Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 20 Feb 2022 until 23:59 on Monday 21 Feb 2022

Forecast Issued on Sunday 20 Feb 2022 at 02:01

Confidence: High for unsettled, often wet and windy weather with changes between milder and colder conditions, but lower for timings of arrival and clearance of more persistent spells of precipitation.

Headline for Sunday 20 Feb 2022: Mostly wet and windy, with some very heavy and squally rain possible in afternoon, before clearing to wintry showers around dusk, then colder.

Mountain weather hazards on Sunday 20 Feb 2022

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Heavy Rain	Sleet showers (night)	Light snow showers (night)
Precipitation probability					
80%	80%	80%	90%	50%	40%

Forecast for Sunday 20 Feb 2022

Weather: Wet and windy with severe gales and storm force gusts over the summits and periods of heavy rain making underfoot conditions very difficult. A period of very heavy and squally rain likely in afternoon, possibly accompanied by hail and thunder and turning to sleet or snow over the summits before clearing around dusk. A few clear spells in the evening, but staying mostly cloudy with occasional blustery, wintry showers and blizzard conditions at times.

Chance of cloud-free hill tops above 800m: Little chance for much of the day, rising to 40% after dark

Low Cloud and visibility: Moderate or poor beneath cloud much of the day, but very good in evening, though quickly lowering to a kilometre or less in wintry showers and near zero in blizzard conditions. Very poor visibility at height for much of the day, with persistent cloud above 400-600m, but mostly broken above 600-800m after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Sunday 20 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	56/67 SW	53/66 SW	55/73 SW	51/69 W	49/67 W	48/67 W	46/63 W
600	40/50 SW	38/51 SW	41/58 SW	37/54 W	35/52 W	35/53 W	34/51 W
300	25/43 SW	24/43 SW	26/50 SW	25/47 W	24/46 W	25/48 W	24/46 W
Valley	25/42 SW	25/43 SW	26/48 SW	25/47 W	26/47 W	27/49 W	27/48 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-3	5/-2	5/-2	3/-6	-2/-13	-4/-15	-4/-14
600	6/0	7/1	7/1	5/-2	-0/-9	-1/-10	-1/-10
300	8/4	9/4	9/4	7/2	2/-5	1/-6	2/-5
Valley	9/5	10/6	10/6	8/3	4/-3	3/-4	3/-3
Freezing Level*	1900m	1800m	1900m	1100m	400m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Stormy at height with movement difficulty and high risk of being blown over. Mild during hours of daylight, but some chill effect with rain and very strong winds and becoming colder later.

Forecast for Monday 21 Feb 2022

Weather: Cloudy and very windy overnight with showers merging to longer spells of rain or snow later in the night, but snow level lifting to the summits by the morning. Then a cloudy, wet and very windy start with occasionally heavy rain and summit snow but this will die out through the morning and cloud will lift and break into the afternoon, then mainly dry with bright or sunny spells. Clear periods early evening but cloud increasing from the west to bring patchy rain to western slopes towards midnight.

Maximum wind: Westerly winds, turning northwest by morning 35-45 gusts 60mph, but 60 perhaps 70mph gusts 90mph over higher ridges and summits. Easing 30 gusts 40mph later in afternoon and becoming southwesterly in evening.

Chance of cloud-free hill tops above 800m: 20%, becoming 70% in the afternoon.

Low Cloud and visibility: Mainly good or very good but sometimes poor in precipitation and very poor at height where in cloud, this rather extensive for much of the morning, above 500 or 600m, but occasionally lower in rain, becoming broken above 600-900m in the afternoon, but periods 500m in west late evening.

Temperature: **Valleys:** Plus 3C at first rising to plus 7 C by morning then to plus10 or 11 C
At 800m: Minus 4 or 5 C rising to zero C by morning, then plus 3 C
Freezing level: 300m in early hours, but 800m by morning and 1100m by the afternoon

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 02:01 on Sun 20 Feb 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.